Central Electricity Authority (CEA) in consultation with power utilities has identified 29 stations covering 92 units in Andhra Pradesh, Chhattisgarh, Uttar Pradesh, Madhya Pradesh, Jharkhand, Haryana, Punjab, Delhi, Maharashtra, West Bengal, Assam, Gujarat, Tamil Nadu and Bihar for life extension programme during the 10th Plan period. Power Finance Corporation provides loans for renovation and modernization programmes and an interest subsidy @ 3% is provided under the Accelerated Generation and Supply Programme on disbursement of such loans through Power Finance Corporation in the 10th Plan.

Tipaimukh Power Project

2490. SHRI RISHANG KEISHING: Will the Minister of POWER be pleased to state:

(a) the latest position in the implementation or construction of Tipaimukh Power Project;

(b) by when, the construction of the Power Project will commence;

(c) the responsibilities of the affected States in the construction of the project; and

(d) the duration of the construction of the project?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) Central Electricity Authority has accorded Techno-Economic Clearance to the Tipaimukh Power Project (6x250=1500 MW) on the river Barak in Manipur/Mizoram on 02.07.2003 for an estimated cost of Rs. 5163.86 crores at December, 2002 price level.

(b) to (d) The project is planned to be commissioned within 7 years and 3 months from the date of investment approval by the Government of India.

The Tipaimukh Project is proposed to be located on river Barak,

500 m downstream of its confluence with river Tuivai on Manipur-Mizoram border. As per MOU signed between Government of Manipur and NEEPCO, the responsibility of the affected States in the construction of the project are as under:

Government of Manipur:

(a) The total land required for the Construction, Operation and Maintenance of the project and for the associated works as will be assessed by NEEPCO shall be acquired by the State Government and transferred in the name of NEEPCO.

(b) The land acquisition and payment to the land owners (directly or though their authorized legal representatives) against the land acquired for the project and the associated works mentioned above shall be finalized by the Government of Manipur as per the provisions of the Land Acquisition Act, 1894. NEEPCO shall bear all expenditure by way of payment of compensation as per the provisions of Land Acquisition Act, 1894.

(c) The execution of the Rehabilitation and Resettlement Plan will be carried out jointly by the State Government, NEEPCO and the Local Representatives as per the approved Rehabilitation and Resettlement Plan for the affected areas falling within the State of Manipur to be financed by NEEPCO, keeping in view the latest guidelines issued by the Government of India on the subject.

(d) The alternate land required for Rehabilitation and Resettlement of the affected villages will be jointly identified by NEEPCO, State Government and the affected village representatives and the same will be provided by the State Government on payment of necessary fees or cost of the land by NEEPCO.

(e) The Government of Manipur has agreed, in principle in accordance with the decision of the Government of India for engagement of Security Forces for the project by raising and deploying dedicated Cental Forces for security and safety of (1) properties of the projects, (2) life of the

workers and the Experts/Engineers/Officers during investigation, execution, operation & maintenance of the project charging the cost to the project.

It will be the endeavour of Government of Manipur, NEEPCO and Government of India to find out funding of the Cost of Security outside the project cost to keep the tariff affordable and competitive.

(f) Security to project personnel including its cost shall be decided by the Government of India in consultation with Government of Manipur.

Government of Mizoram:

(a) NEEPCO to provide compensatory afforestation of the equivalent area of about 17 square kilometer elsewhere in Mizoram. Any private property that may fall within the effective area also to be compensated as per the rates and norms to be fixed by State Government of Mizoram.

(b) The total forest area, which falls within the catchment area, is 78,700 hectares. All the families within the catchment area may be given alternative occupation and rehabilitation if they are not to be allowed their Jhum cultivation. Further any family, land and property within the area to be affected by the construction of the Dam, adequate compensation as per the rates and norms to be fixed by the Government of Mizoram shall also be paid by the NEEPCO.

Government of Assam:

(a) The Government of Assam will not be able to bear any expenditure for any component of the project including any flood control measures for the project;

(b) Any inundation/resettlement in Assam caused by the project to be compensated by NEEPCO on the basis of a rehabilitation package agreed to with Government of Assam;

(c) The executing agency will give due consideration for employment of qualified candidates from the State of Assam including in-service

engineers in technical as well as non-technical posts in the project. At least one high level technical officer from the Flood Control Department, Government of Assam will be included as a member in the project Monitoring Committee.

Formulation of micro-model plan to reduce T and D losses

2491.SHRI R. S. GAVAI: Will the Minister of POWER be pleased to state:

(a) whether the SEBs have formulated micro-model plan called meter to money to curtail transmission and distribution losses in power sector;

(b) if so, the details thereof;

(c) the States where the project has been implemented; and

(d) the success achieved in these States in the field of T & D losses?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) No, Sir. No such micro-model plan called meter to money to curtail transmission and distribution losses in power sector has come to the notice of the Government of India.

(b) to (d) Do not arise in view of reply to (a) above.

Preventing the erosion in hydro power stations

2492.SHRI PARMESHWAR KUMAR AGARWALLA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that silt erosion seriously affects hydro power stations costing Rs. 500 crores evey year;

(b) if so, whether it is a fact that BHEL has developed a process for preventing the erosion; and

(c) whether Government propose to install the equipments in all the plants?